

09/885950

=> d his

(FILE 'HOME' ENTERED AT 14:43:22 ON 22 DEC 2001)

FILE 'CAPLUS' ENTERED AT 14:43:32 ON 22 DEC 2001

E WO 0190106/PN

E WO 200190106/PN

L1

1 S E3

SELECT L1 1 RN

FILE 'REGISTRY' ENTERED AT 14:44:54 ON 22 DEC 2001

L2

31 S E1-31

L3

1 S L2 AND C16H21F2NO2/MF

FILE 'CAOLD' ENTERED AT 14:48:20 ON 22 DEC 2001

L4

0 S L3

FILE 'BEILSTEIN' ENTERED AT 14:48:33 ON 22 DEC 2001

L5

0 S L3

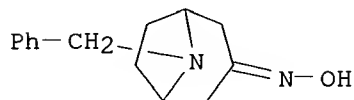
L6

0 S L3 SSS FULL

=>

09/885950

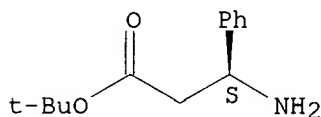
L2 31 ANSWERS REGISTRY COPYRIGHT 2001 ACS  
IN 8-Azabicyclo[3.2.1]octan-3-one, 8-(phenylmethyl)-, oxime (9CI)  
MF C14 H18 N2 O



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 31 ANSWERS REGISTRY COPYRIGHT 2001 ACS  
IN Benzenepropanoic acid, .beta.-amino-, 1,1-dimethylethyl ester, (.beta.S)-  
(9CI)  
MF C13 H19 N O2  
CI COM

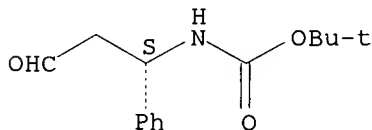
Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 31 ANSWERS REGISTRY COPYRIGHT 2001 ACS  
IN Carbamic acid, [(1S)-3-oxo-1-phenylpropyl]-, 1,1-dimethylethyl ester (9CI)  
MF C14 H19 N O3

Absolute stereochemistry. Rotation (-).

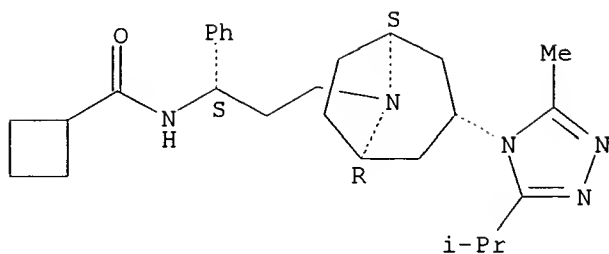


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 31 ANSWERS REGISTRY COPYRIGHT 2001 ACS  
IN INDEX NAME NOT YET ASSIGNED  
MF C27 H39 N5 O

Absolute stereochemistry. Rotation (-).

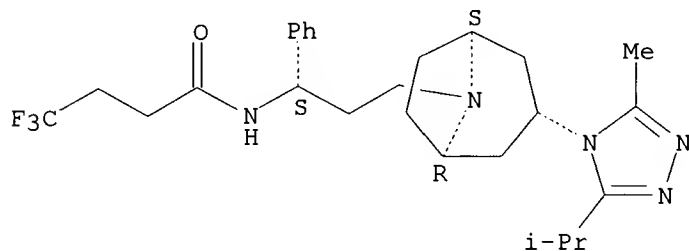
09/885950



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 31 ANSWERS REGISTRY COPYRIGHT 2001 ACS  
IN INDEX NAME NOT YET ASSIGNED  
MF C26 H36 F3 N5 O

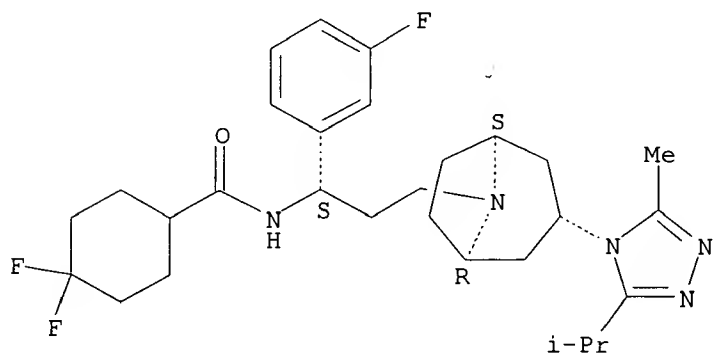
Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 31 ANSWERS REGISTRY COPYRIGHT 2001 ACS  
IN INDEX NAME NOT YET ASSIGNED  
MF C29 H40 F3 N5 O

Absolute stereochemistry.

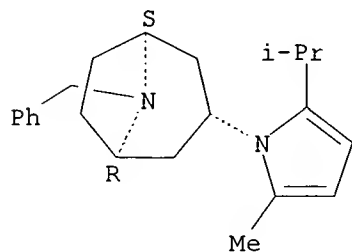


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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 31 ANSWERS REGISTRY COPYRIGHT 2001 ACS  
IN INDEX NAME NOT YET ASSIGNED  
MF C22 H30 N2

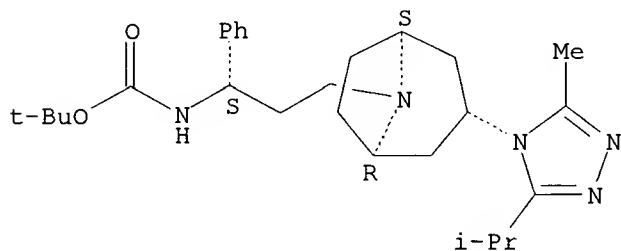
Relative stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 31 ANSWERS REGISTRY COPYRIGHT 2001 ACS  
IN INDEX NAME NOT YET ASSIGNED  
MF C27 H41 N5 O2

Absolute stereochemistry.

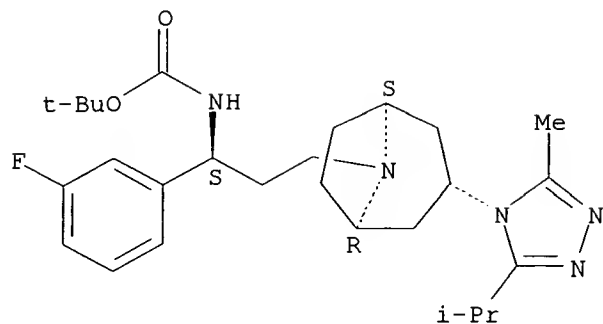


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 31 ANSWERS REGISTRY COPYRIGHT 2001 ACS  
IN INDEX NAME NOT YET ASSIGNED  
MF C27 H40 F N5 O2

Absolute stereochemistry.

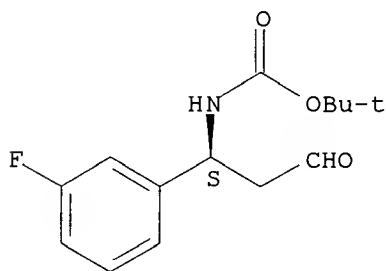
09/885950



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 31 ANSWERS REGISTRY COPYRIGHT 2001 ACS  
IN INDEX NAME NOT YET ASSIGNED  
MF C14 H18 F N O3

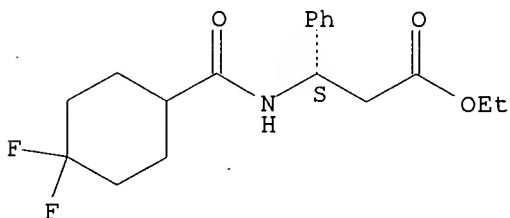
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 31 ANSWERS REGISTRY COPYRIGHT 2001 ACS  
IN INDEX NAME NOT YET ASSIGNED  
\*MF C18 H23 F2 N O3

Absolute stereochemistry.

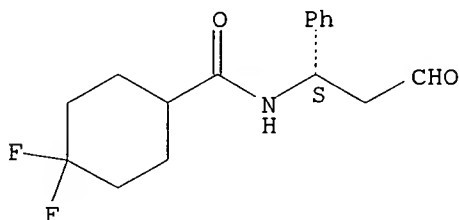


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

09/885950

\* L2 31 ANSWERS REGISTRY COPYRIGHT 2001 ACS  
IN Cyclohexanecarboxamide, 4,4-difluoro-N-[(1S)-3-oxo-1-phenylpropyl]- (9CI)  
MF C16 H19 F2 N O2

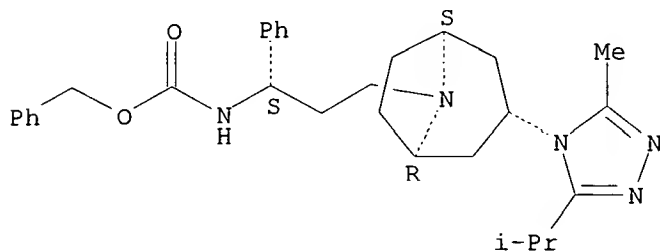
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

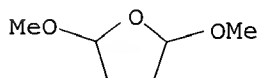
L2 31 ANSWERS REGISTRY COPYRIGHT 2001 ACS  
IN INDEX NAME NOT YET ASSIGNED  
MF C30 H39 N5 O2

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 31 ANSWERS REGISTRY COPYRIGHT 2001 ACS  
IN Furan, tetrahydro-2,5-dimethoxy- (6CI, 7CI, 8CI, 9CI)  
MF C6 H12 O3  
CI COM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 31 ANSWERS REGISTRY COPYRIGHT 2001 ACS

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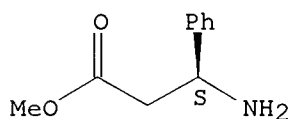
IN Benzenemethanamine, hydrochloride (9CI)  
MF C7 H9 N . Cl H  
CI COM

H<sub>2</sub>N-CH<sub>2</sub>-Ph

● HCl

L2 31 ANSWERS REGISTRY COPYRIGHT 2001 ACS  
IN Benzenepropanoic acid, .beta.-amino-, methyl ester, (.beta.S)- (9CI)  
MF C10 H13 N O2  
CI COM

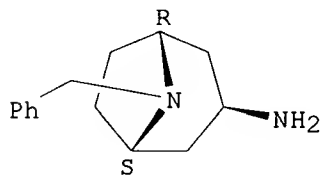
Absolute stereochemistry. Rotation (-).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 31 ANSWERS REGISTRY COPYRIGHT 2001 ACS  
IN 8-Azabicyclo[3.2.1]octan-3-amine, 8-(phenylmethyl)-, (3-exo)- (9CI)  
MF C14 H20 N2  
CI COM

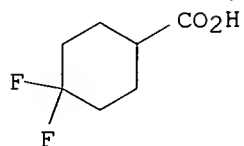
Relative stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 31 ANSWERS REGISTRY COPYRIGHT 2001 ACS  
IN Cyclohexanecarboxylic acid, 4,4-difluoro- (9CI)  
MF C7 H10 F2 O2  
CI COM

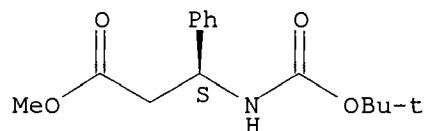
09/885950



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 31 ANSWERS REGISTRY COPYRIGHT 2001 ACS  
IN Benzenepropanoic acid, .beta.-[[ (1,1-dimethylethoxy) carbonyl] amino]-, methyl ester, (.beta.S)- (9CI)  
MF C15 H21 N O4

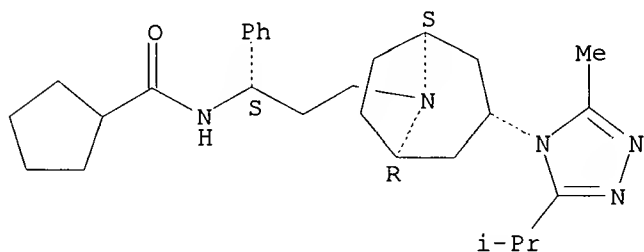
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 31 ANSWERS REGISTRY COPYRIGHT 2001 ACS  
IN INDEX NAME NOT YET ASSIGNED  
MF C28 H41 N5 O

Absolute stereochemistry. Rotation (-).



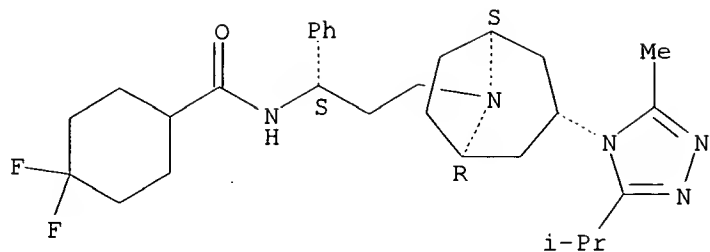
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 31 ANSWERS REGISTRY COPYRIGHT 2001 ACS  
IN INDEX NAME NOT YET ASSIGNED  
MF C29 H41 F2 N5 O

Absolute stereochemistry.



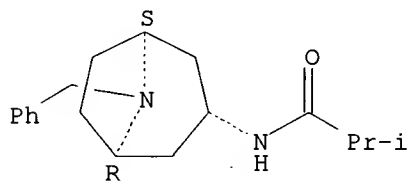
09/885950



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 31 ANSWERS REGISTRY COPYRIGHT 2001 ACS  
IN INDEX NAME NOT YET ASSIGNED  
MF C18 H26 N2 O

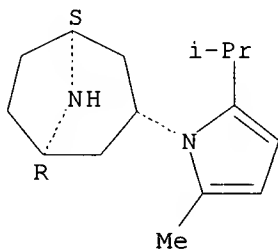
Relative stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 31 ANSWERS REGISTRY COPYRIGHT 2001 ACS  
IN INDEX NAME NOT YET ASSIGNED  
MF C15 H24 N2  
CI COM

Relative stereochemistry.

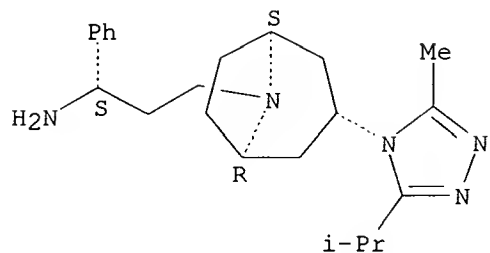


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 31 ANSWERS REGISTRY COPYRIGHT 2001 ACS  
IN INDEX NAME NOT YET ASSIGNED  
MF C22 H33 N5

Absolute stereochemistry.

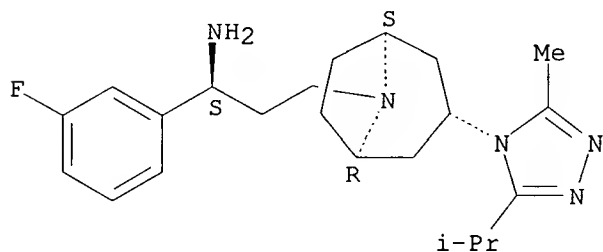
09/885950



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

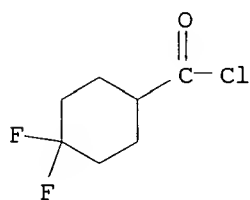
L2 31 ANSWERS REGISTRY COPYRIGHT 2001 ACS  
IN INDEX NAME NOT YET ASSIGNED  
MF C22 H32 F N5

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 31 ANSWERS REGISTRY COPYRIGHT 2001 ACS  
IN Cyclohexanecarbonyl chloride, 4,4-difluoro- (9CI)  
MF C7 H9 Cl F2 O



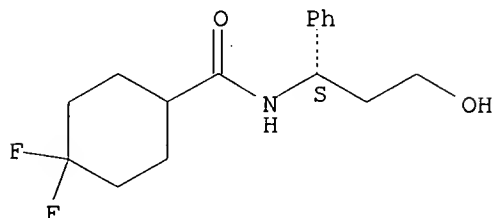
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 31 ANSWERS REGISTRY COPYRIGHT 2001 ACS  
IN Cyclohexanecarboxamide, 4,4-difluoro-N-[(1S)-3-hydroxy-1-phenylpropyl]-  
(9CI)

09/885950

MF C16 H21 F2 N O2

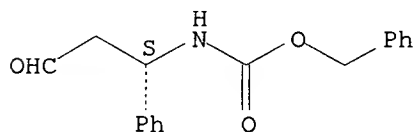
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 31 ANSWERS REGISTRY COPYRIGHT 2001 ACS  
IN INDEX NAME NOT YET ASSIGNED  
MF C17 H17 N O3

Absolute stereochemistry.

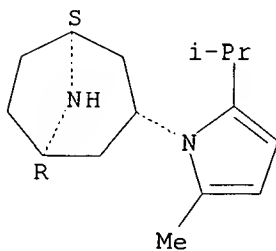


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 31 ANSWERS REGISTRY COPYRIGHT 2001 ACS  
IN INDEX NAME NOT YET ASSIGNED  
MF C15 H24 N2 . C7 H8 O3 S

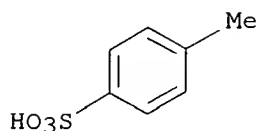
CM 1

Relative stereochemistry.



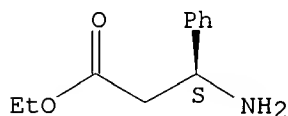
CM 2

09/885950



L2 31 ANSWERS REGISTRY COPYRIGHT 2001 ACS  
IN Benzenepropanoic acid, .beta.-amino-, ethyl ester, (.beta.S)- (9CI)  
MF C11 H15 N O2  
CI COM

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

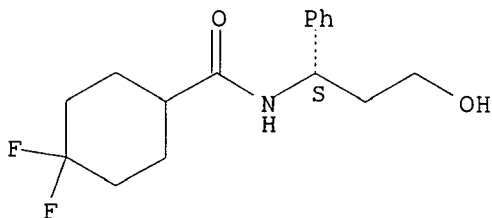
ALL ANSWERS HAVE BEEN SCANNED

=> s 12 and C16H21F2NO2/mf  
15 C16H21F2NO2/MF  
L3 1 L2 AND C16H21F2NO2/MF

=> d

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS  
RN 376348-77-5 REGISTRY  
CN Cyclohexanecarboxamide, 4,4-difluoro-N-[(1S)-3-hydroxy-1-phenylpropyl]-  
(9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C16 H21 F2 N O2  
SR CA  
LC STN Files: CAPLUS

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

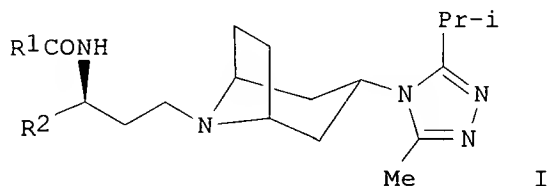
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

09/885950

L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2001 ACS  
ACCESSION NUMBER: 2001:868452 CAPLUS  
TITLE: Preparation of therapeutic tropane derivatives  
INVENTOR(S): Perros, Manoussos; Price, David Anthony; Stammen,  
Blanda Luzia Christa; Wood, Anthony  
PATENT ASSIGNEE(S): Pfizer Limited, UK; Pfizer Inc.  
SOURCE: PCT Int. Appl., 79 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
INT. PATENT CLASSIF.:  
MAIN: C07D451-00  
CLASSIFICATION: 31-3 (Alkaloids)  
Section cross-reference(s): 1, 63  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001090106	A2	20011129	WO 2001-IB806	20010509
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
PRIORITY APPLN. INFO.:			GB 2000-14046	A 20000526
			GB 2000-15835	A 20000627

GRAPHIC IMAGE:



ABSTRACT:

The tropanes I (R1 = C3-6 cycloalkyl optionally substituted by one or more fluorine atoms, C1-6 alkyl optionally substituted by one or more fluorine atoms, C3-6 cycloalkylmethyl optionally ring-substituted by one or more fluorine atoms; R2 = Ph optionally substituted by one or more fluorine atoms) and their pharmaceutically acceptable salts and solvates were prepd. Thus, (1S)-3-[3-(3-isopropyl-5-methyl-4H-1,2,4-triazol-4-yl)-exo-8-azabicyclo[3.2.1]oct-8-yl]-1-phenyl-1-propanamine, prepn. given, was treated with cyclobutanecarboxylic acid in presence of polymer bound N-benzyl-N'-cyclohexylcarbodiimide to give I (R1 = cyclobutyl, R2 = Ph). I had an IC50 value of less than 10nM in the assay for CCR5 binding.

SUPPL. TERM: tropane deriv prepn CCR5 receptor

09/885950

INDEX TERM: Respiratory tract  
(disease; prepn. of tropane derivs. as CCR5 receptor antagonists)

INDEX TERM: Intestine, disease  
(inflammatory; prepn. of tropane derivs. as CCR5 receptor antagonists)

INDEX TERM: Anti-AIDS agents  
Anti-inflammatory agents  
Crystal structure  
Molecular structure  
Respiratory distress syndrome  
(prepn. of tropane derivs. as CCR5 receptor antagonists)

INDEX TERM: Chemokines  
ROLE: BSU (Biological study, unclassified); BIOL (Biological study)  
(prepn. of tropane derivs. as CCR5 receptor antagonists)

INDEX TERM: Chemokine receptors  
ROLE: BSU (Biological study, unclassified); BIOL (Biological study)  
(.beta. chemokine receptor CCR5; prepn. of tropane derivs. as CCR5 receptor antagonists)

INDEX TERM: 376348-65-1P  
ROLE: PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(prepn. of tropane derivs. as CCR5 receptor antagonists)

INDEX TERM: 376348-62-8P 376348-63-9P 376348-64-0P 376348-66-2P  
ROLE: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(prepn. of tropane derivs. as CCR5 receptor antagonists)

INDEX TERM: 696-59-3, 2,5-Dimethoxytetrahydrofuran 3082-69-7  
3287-99-8, Benzylamine hydrochloride 120686-18-2  
122665-97-8 376348-71-9 376348-74-2  
ROLE: RCT (Reactant); RACT (Reactant or reagent)  
(prepn. of tropane derivs. as CCR5 receptor antagonists)

INDEX TERM: 28957-72-4P 37088-66-7P 76272-34-9P 76272-36-1P  
135865-78-0P 190189-97-0P 376348-67-3P 376348-68-4P  
376348-69-5P 376348-70-8P 376348-72-0P 376348-73-1P  
376348-75-3P 376348-76-4P **376348-77-5P**  
376348-78-6P 376348-79-7P 376348-80-0P 376348-81-1P  
ROLE: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(prepn. of tropane derivs. as CCR5 receptor antagonists)

EAST - [default.wsp:1]

File View Edit Tools Window Help

Drafts  
Pending  
Active  
L1: (5) perros near manoussos  
L4: (5) perros near manoussos  
Failed  
Saved  
Favorites  
Tagged (1)  
UDC  
Queue  
Trash

Search List Browse Queue Clear

DBs: USPAT; US-PGPUB; DERWENT ☐ Plurals

Default operator: OR ☒ Highlight all hit terms initially

perros near manoussos

BRS f... IS&R... Image Text HTML

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2	<input type="checkbox"/>	<input type="checkbox"/>	US 20020032184 A1	20020314	61	Pyrazole derivatives	514/210.2	514/218; 514/235.8;	
3	<input type="checkbox"/>	<input type="checkbox"/>	US 20020013337 A1	20020131	26	Tropane derivatives useful in therapy	514/304	546/125	
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